

## End-of-Sale and End-of-Life Announcement for the Cisco 7600 and Cisco Catalyst 6500 Gigabit Ethernet Enhanced Optical Services Modules

EOL6294

Cisco® announces the end-of-sale and end-of life dates for the Cisco 7600 and Cisco Catalyst 6500 Gigabit Ethernet Enhanced Optical Services Modules. The last day to order the affected product(s) is July 7, 2008. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1.

**Table 1.** End-of-Life Milestones and Dates for the Cisco 7600 and Cisco Catalyst 6500 Gigabit Ethernet Enhanced Optical Services Modules

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	January 7, 2008
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	July 7, 2008
<b>Last Ship Date: HW, OS SW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	October 5, 2008
<b>End of SW Maintenance Releases Date: OS SW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	July 7, 2009
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	July 7, 2009
<b>End of New Service Attachment Date: HW, OS SW</b>	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	July 7, 2009
<b>End of Service Contract Renewal Date: HW, OS SW</b>	The last date to extend or renew a service contract for the product.	October 2, 2012
<b>Last Date of Support: HW</b>	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	July 6, 2013

HW = Hardware, OS SW = Operating System Software, App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
OSM-2+4GE-5PACK+	5 Pack of OSM-2+4GE-WAN+	7600-ES20-GE3C	7600 ES20 Line Card, 20xGE SFP with DFC 3C
		7600-ES20-GE3CXL	7600 ES20 Line Card, 20xGE SFP with DFC 3CXL
		SPA-2X1GE-V2	Cisco 2-Port Gigabit Ethernet Shared Port Adapter
		SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter
OSM-2+4GE-WAN+	Enhanced OSM with 4 GE WAN ports and 2 GE LAN ports	7600-ES20-GE3C	7600 ES20 Line Card, 20xGE SFP with DFC 3C
		7600-ES20-GE3CXL	7600 ES20 Line Card, 20xGE SFP with DFC 3CXL
		SPA-2X1GE-V2	Cisco 2-Port Gigabit Ethernet Shared Port Adapter
		SPA-5X1GE-V2	Cisco 5-Port Gigabit Ethernet Shared Port Adapter
OSM-2+4GE-WAN+=	Enhanced OSM with 4 GE WAN ports and 2 GE LAN ports, Spare	7600-ES20-GE3C=	7600 ES20 Line Card, 20xGE SFP with DFC 3C
		7600-ES20-GE3CXL=	7600 ES20 Line Card, 20xGE SFP with DFC 3CXL
		SPA-2X1GE-V2=	Cisco 2-Port Gigabit Ethernet Shared Port Adapter
		SPA-5X1GE-V2=	Cisco 5-Port Gigabit Ethernet Shared Port Adapter

### Product Migration Options

Customers are encouraged to migrate to the Cisco 2- or 5-port Gigabit Ethernet shared port adapters (part numbers SPA-2X1GE-V2 or SPA-5X1GE-V2 configured with 7600-SIP-400) or the Cisco 7600 Ethernet Services 20G Line Card, 20-port GE Small Form-Factor Pluggable with Distributed Forwarding Card. Please check Cisco IOS Software version and SIP compatibility for these shared port adapters. Information about the shared port adapters can be found at: [http://www.cisco.com/en/US/products/ps6267/prod\\_module\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6267/prod_module_series_home.html) and information about the Cisco 7600 Ethernet Services 20G Line Cards can be found at [http://www.cisco.com/en/US/products/hw/routers/ps368/products\\_data\\_sheet0900aecd8057f3ad.html](http://www.cisco.com/en/US/products/hw/routers/ps368/products_data_sheet0900aecd8057f3ad.html).

**Table 3.** Product Comparisons

Feature	Cisco 7600 and Cisco Catalyst 6500 Gigabit Ethernet Enhanced Optical Services Modules	Cisco 2- or 5-port Gigabit Ethernet shared port adapters or Cisco 7600 ES20 Line Card, 20-port GE SFP with DFC
Switching Performance	Up to 3.39 mpps maximum forwarding rate between two ports without features enabled	Up to 6.2 mpps maximum forwarding rate with features enabled
Scalability	8000 queues	32000 full-duplex queues
Supported Features	Software-upgradeable feature sets using the Cisco Parallel Express Forwarding (PXF) network processor; support for enhanced QoS features, including Class-Based Weighted Fair Queuing (CBWFQ), Low-Latency Queuing (LLQ), and Weighted Random Early Detection (WRED), MPLS Label Imposition/Disposition, etc.	High-performance network processor-based features, including SIP/SPA online insertion and removal (OIR) capability; support for a number of protocols and encapsulations including TCP, UDP, IPv4 Unicast and Multicast, IPv6 Unicast and Multicast, Multiprotocol Label Switching (MPLS), and many QoS features including Hierarchical Service Policies, CBWFQ, LLQ, WRED, etc.
Compliance	See the Product Data Sheet URL for more information.	See the Product Data Sheet URL for more information.

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the Cisco 7600 and Cisco Catalyst 6500 Gigabit Ethernet Enhanced Optical Services Modules through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <http://www.cisco.com/go/eos>

### For More Information

For more information about the Cisco 2- or 5-port Gigabit Ethernet shared port adapters or Cisco 7600 ES20 Line Card, 20-port GE SFP with DFC, visit [http://www.cisco.com/en/US/products/ps6267/prod\\_module\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6267/prod_module_series_home.html), or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



**Americas Headquarters**  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
[www.cisco.com](http://www.cisco.com)  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 527-0883

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
[www.cisco.com](http://www.cisco.com)  
Tel: +65 6317 7777  
Fax: +65 6317 7799

**Europe Headquarters**  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
[www-europe.cisco.com](http://www-europe.cisco.com)  
Tel: +31 0 800 020 0791  
Fax: +31 0 20 357 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

CCVP, the Cisco logo, and Welcome to the Human Network are trademarks of Cisco Systems, Inc. Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc. and Access Registrar, Aironet, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networkers, Networking Academy, Network Registrar, PIX, ProConnect, ScriptShare, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0711R)